BANG & OLUFSEN

BEOLINK VIDEO

BEFORE YOU START...

When you set up your BeoLink Video kit, we recommend the following sequence:

1 Switch off all products and disconnect from the mains.
2 Make your installation.
3 Connect all products to the mains.
4 Carry out the programmings.

Setting-up guide

This guide describes how to install your BeoLink Video kit in a BeoLink distribution system. This kit enables you to connect and use a Beovision TV (of a model with no BeoLink connection) as an extra TV in such a system.

If you have never carried out cable installations before, we suggest you leave it to your Bang & Olufsen dealer. Likewise, we recommend that you follow the instructions in this guide carefully.

The User's guide, which is also supplied with the BeoLink Video kit, describes how to operate your link system once it has been installed.

BeoLink system

The BeoLink distribution system enables you to control any source in your main system and to see and hear it in the link room. Of course, you can still use your extra TV quite independently of the TV in your main system.

Your link room must be connected to the main room via a special (BeoLink/ML) cable. To join the BeoLink cable from the main system and the cable from the BeoLink Video box you will need a junction box. Furthermore, in order to complete your installation, you will need an ordinary aerial cable and the appropriate plugs.

These accessories can be purchased at your Bang & Olufsen dealer.

The following Beovision TV models can be used as an extra TV in the link room:

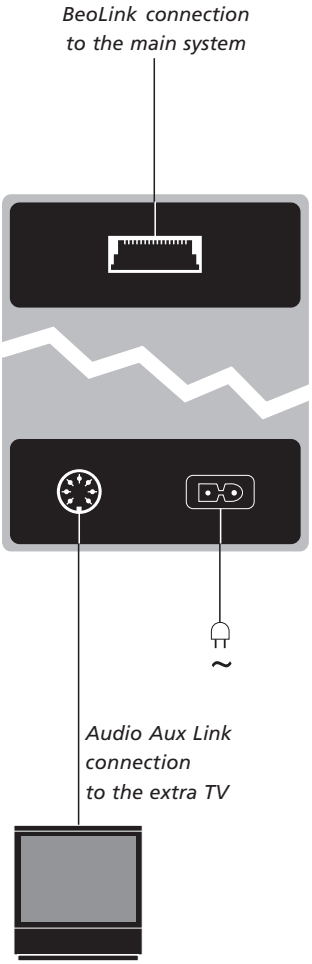
- Beovision MX 7000/6000/4000 and LX 6000/5000/5500/4500
- Beovision MX 5500/3500 and LX 5000/4000
- Beovision MX 5000/4500 and MX 3000
- Beovision LX 2802/2502 and LX 2800/2500

Depending on age, your extra TV may need modification in order for the setup to function optimally (please contact your Bang & Olufsen dealer).

The main room is the room in which you have placed your audio system and/or video system (the main system).

The link room is where you place your extra TV (connected to the main system through the BeoLink installation).

Note:
Building and electrical codes vary from locality to locality. Make sure that the installation is in compliance with applicable codes. Bang & Olufsen shall not be legally responsible for injury or damage caused by improper installation.



Connect your BeoLink Video box as follows:

In the link room: Using a BeoLink cable, connect the flat multi-pin plug to the socket marked MASTER LINK on the BeoLink Video box, and run the cable to the BeoLink junction box.

Using an Audio Aux Link cable (7-pin DIN), connect one plug to the socket marked AUDIO AUX LINK on the BeoLink Video box and the other to the socket, marked AUDIO AUX LINK (or LINE) on your extra TV.

In the main room: Using a BeoLink cable, connect the flat multi-pin plug to the socket marked MASTER LINK on the main system, and run the cable to the BeoLink junction box.

Inside the junction box: Join the cables as explained in the documentation enclosed with the box. This document contains information of the many possibilities of the box and how to join the cables.

Aerial connection

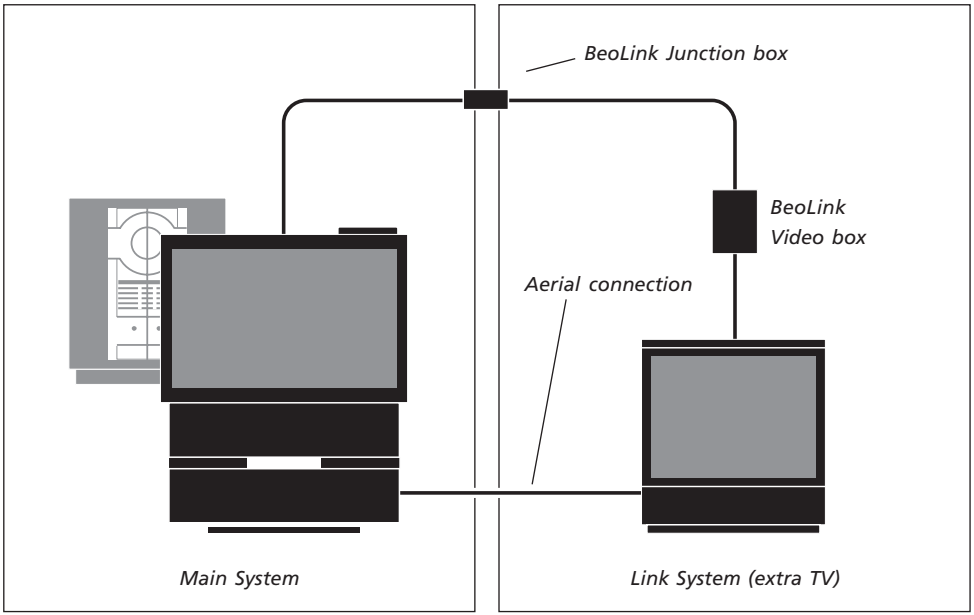
In order to enable distribution of video signals from the main system to the extra TV, you will have to run an aerial connection between the two rooms.

Using an ordinary TV aerial cable (coax-cable) connect one end to the socket marked RF OUT on the main TV and the other end to the aerial socket on the extra TV.

Placement

The BeoLink Video box must be placed in a dry place, i.e. not outdoors (the cables, however, may very well be run outdoors). Once connected the box should be fastened to the wall – e.g. concealed behind the extra TV.

NOTE! Disconnect your entire Bang & Olufsen system from the mains while you make the connections!



Connection to the mains
To ensure correct function of your setup, it is essential that you connect both the main system and your extra TV to the mains – *before* connecting the BeoLink Video box to the mains!

NOTE! Cables should always be handled with great care. When running the cables, avoid bending them too sharply and be careful not to twist them. Avoid subjecting the cables to pressure or impact.

Before you start using the system, a few steps related to your particular setup must be carried out.

Programming the AV setup

Your extra TV requires programming of the AV setup in order to react properly when operated via the remote control.

Find your TV in the chart on this page, and program the AV setup as explained (the factory setting of the TV is *Option 1*. To program the TV back again, just follow the instructions, but press 1 instead – or select TV: OPTION 1).

The programming is done with the remote control, and with the main system switched to stand-by!

Beovision model:	Programming sequence:
MX 7000/6000/4000 (Beo4)	Hold the • button while pressing LIST. When the Beo4 display reads OPTION?, press GO. Press LIST to display V.OPT and then select 2
MX 7000/6000/5500/4000/3500 and LX 6000/5500/5000/4500/4000 (Beolink 1000)	While the TV is in stand-by mode, press PICTURE, 2, STORE
MX 5000/4500/3000	While the TV is in stand-by mode, press PICTURE, 2, STORE and then PICTURE, 5, STORE
LX 2802/2502	Switch on the TV. Press SHIFT, TEXT to see the screen display. Then select TV: OPTION 2 and TV: MASTER
LX 2800/2500 (with built-in Datalink module)	Follow the instructions in the installation guide for the Data link module

Video transmission frequency

When, from the link room, you start a video source using the remote control, e.g. SAT or V.TAPE, your extra TV automatically switches to the correct program number (as indicated in the chart on the next page), and you will be able to watch the main video source on the extra TV.

If your main video system is built around a Beovision MX/LX of the above mentioned models and a Bang & Olufsen video tape recorder, your extra TV is factory preset to the video transmission frequencies of the main system.

However, if your TV in the main room is of a model with a built-in system modulator (e.g. a BeoVision Avant), which transmits the signals from the main video sources on one frequency, find your extra TV in the chart on the next page and follow the instructions.

Beovision MX 7000/6000/4000 labelled BEO4 on the rear cover and ***no second video tape recorder*** *in the main system*	• Select LINK, TV on the Beo4. • Tune the TV to the video transmission frequency of the main system and store this frequency on P60.
Beovison MX as mentioned above ***and a second video tape recorder*** *in the main system*	• Store the video transmission frequency on P60 as explained above. • Select V.TAPE 2 on the Beo4 and then unplug the Audio Aux Link cable (see p. 4). • Tune the TV to the video transmission frequency of the second video tape recorder and store this frequency on P61. • Finally, insert the Audio Aux Link cable again.
Beovision MX 7000/6000/4000 ***not*** *labelled BEO4 on the rear cover* *or* *LX 6000/5500/5000*	• Select V.TAPE on the remote control and then unplug the Audio Aux Link cable (see p. 4). • Tune the TV to the video transmission frequency of the main system and store this frequency on P60, P61, P63 and P64. (The transmission frequency of a second video tape recorder, if any, must be stored on P62). • Finally, insert the Audio Aux Link cable again.
Beovision MX 5500/3500 *or* *LX 4500/4000*	• Select V.TAPE on the remote control and then unplug the Audio Aux Link cable (see p. 4). • Tune the TV to the video transmission frequency of the main system and store this frequency on P46, P47, P49 and P50. (The transmission frequency of a second video tape recorder, if any, must be stored on P48). • Finally, insert the Audio Aux Link cable again.
Other TV's mentioned in this guide	• Select LINK, V.TAPE on the remote control. • Tune the TV to the video transmission frequency of the main system and then press SHIFT, 2. Store this frequency on a program number, which is not occupied.

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